## SEQUENCE LISTING

- (1) GENERAL INFORMATION:

  - (ii) TITLE OF INVENTION: Polymorphism Detection
  - (iii) NUMBER OF SEQUENCES: 14
  - (iv) CORRESPONDENCE ADDRESS:
    - (A) ADDRESSEE: Ritter, Van Pelt & Yi LLP
    - (B) STREET: 4906 El Camino Real, Suite 205
    - (C) CITY: Los Altos
    - (D) STATE: CA
    - (E) COUNTRY: USA
    - (F) ZIP: 94022
  - (v) COMPUTER READABLE FORM:
    - (A) MEDIUM TYPE: Floppy disk
    - (B) COMPUTER: IBM PC compatible
    - (C) OPERATING SYSTEM: PC-DOS/MS-DOS
    - (D) SOFTWARE: PatentIn Release #1.0, Version #1.30
  - (vi) CURRENT APPLICATION DATA:
    - (A) APPLICATION NUMBER: 08/853,370
    - (B) FILING DATE: May 8, 1997
    - (C) CLASSIFICATION: 435
  - (vii) PRIOR APPLICATION DATA:
    - (A) APPLICATION NUMBER: 60/017,260
    - (B) FILING DATE: May 10, 1996
    - (A) APPLICATION NUMBER: 08/563,762
    - (B) FILING DATE: November 29, 1995
  - (viii) ATTORNEY/AGENT INFORMATION:
    - (A) NAME: Ritter, Michael J.
    - (B) REGISTRATION NUMBER: 36,653
    - (C) REFERENCE/DOCKET NUMBER: AFFYP016
    - (ix) TELECOMMUNICATION INFORMATION:
      - (A) TELEPHONE: 650-903-3500
      - (B) TELEFAX: 650-903-3501
- (2) INFORMATION FOR SEQ ID NO:1:
  - (i) SEQUENCE CHARACTERISTICS:
    - (A) LENGTH: 30 base pairs
    - (B) TYPE: nucleic acid
    - (C) STRANDEDNESS: single
    - (D) TOPOLOGY: linear
  - (xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:

TGCTGCCTTG GTTCRAGCCC TCATCTCTTT

- (2) INFORMATION FOR SEQ ID NO:2:
  - (i) SEQUENCE CHARACTERISTICS:



<ul><li>(A) LENGTH: 20 base pairs</li><li>(B) TYPE: nucleic acid</li><li>(C) STRANDEDNESS: single</li><li>(D) TOPOLOGY: linear</li></ul>	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:	
AACCAANCTC GGGAGTAGAG	20
(2) INFORMATION FOR SEQ ID NO:3:	
<ul> <li>(i) SEQUENCE CHARACTERISTICS:</li> <li>(A) LENGTH: 20 base pairs</li> <li>(B) TYPE: nucleic acid</li> <li>(C) STRANDEDNESS: single</li> <li>(D) TOPOLOGY: linear</li> </ul>	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:	
CGGAACCAAN CTCGGGAGTA	20
(2) INFORMATION FOR SEQ ID NO:4:	
<ul> <li>(i) SEQUENCE CHARACTERISTICS:</li> <li>(A) LENGTH: 20 base pairs</li> <li>(B) TYPE: nucleic acid</li> <li>(C) STRANDEDNESS: single</li> <li>(D) TOPOLOGY: linear</li> </ul>	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:	
CGACGGAACC AANCTCGGGA	20
(2) INFORMATION FOR SEQ ID NO:5:	
(i) SEQUENCE CHARACTERISTICS:  (A) LENGTH: 20 base pairs  (B) TYPE: nucleic acid  (C) STRANDEDNESS: single  (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:5:	
ACGGAACCAN GTTCGGGAGT	20
(2) INFORMATION FOR SEQ ID NO:6:	
(i) SEQUENCE CHARACTERISTICS:  (A) LENGTH: 20 base pairs  (B) TYPE: nucleic acid  (C) STRANDEDNESS: single  (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:6:	



ACGGAACCAN GCTCGGGAGT

(2) INFORMATION FOR SEQ ID NO:7:	
(i) SEQUENCE CHARACTERISTICS:  (A) LENGTH: 20 base pairs  (B) TYPE: nucleic acid  (C) STRANDEDNESS: single  (D) TOPOLOGY: linear	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:7:	
CGGAACCAAN TTCGGGAGTA	20
(2) INFORMATION FOR SEQ ID NO:8:	
<ul> <li>(i) SEQUENCE CHARACTERISTICS:</li> <li>(A) LENGTH: 20 base pairs</li> <li>(B) TYPE: nucleic acid</li> <li>(C) STRANDEDNESS: single</li> <li>(D) TOPOLOGY: linear</li> </ul>	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:8:	
CGGAACCAAN CTCGGGAGTA	20
(2) INFORMATION FOR SEQ ID NO:9:	
<ul> <li>(i) SEQUENCE CHARACTERISTICS:</li> <li>(A) LENGTH: 20 base pairs</li> <li>(B) TYPE: nucleic acid</li> <li>(C) STRANDEDNESS: single</li> <li>(D) TOPOLOGY: linear</li> </ul>	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:9:	
GGAACCAAGN TCGGGAGTAG	20
(2) INFORMATION FOR SEQ ID NO:10:	
<ul> <li>(i) SEQUENCE CHARACTERISTICS:</li> <li>(A) LENGTH: 20 base pairs</li> <li>(B) TYPE: nucleic acid</li> <li>(C) STRANDEDNESS: single</li> <li>(D) TOPOLOGY: linear</li> </ul>	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:10:	
GAACCAAGTN CGGGAGTAGA	20
(2) INFORMATION FOR SEQ ID NO:11:	
<ul> <li>(i) SEQUENCE CHARACTERISTICS:</li> <li>(A) LENGTH: 20 base pairs</li> <li>(B) TYPE: nucleic acid</li> <li>(C) STRANDEDNESS: single</li> <li>(D) TOPOLOGY: linear</li> </ul>	



(xi) SEQUENCE DESCRIPTION: SEQ ID NO:11:	
GAACCAAGCN CGGGAGTAGA	20
(2) INFORMATION FOR SEQ ID NO:12:	
<ul> <li>(i) SEQUENCE CHARACTERISTICS:</li> <li>(A) LENGTH: 20 base pairs</li> <li>(B) TYPE: nucleic acid</li> <li>(C) STRANDEDNESS: single</li> <li>(D) TOPOLOGY: linear</li> </ul>	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:12:	
AACCAAGTTN GGGAGTAGAG	20
(2) INFORMATION FOR SEQ ID NO:13:	
<ul> <li>(i) SEQUENCE CHARACTERISTICS:</li> <li>(A) LENGTH: 20 base pairs</li> <li>(B) TYPE: nucleic acid</li> <li>(C) STRANDEDNESS: single</li> <li>(D) TOPOLOGY: linear</li> </ul>	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:13:	
AACCAAGCTN GGGAGTAGAG	20
(2) INFORMATION FOR SEQ ID NO:14:	
<ul> <li>(i) SEQUENCE CHARACTERISTICS:</li> <li>(A) LENGTH: 30 base pairs</li> <li>(B) TYPE: nucleic acid</li> <li>(C) STRANDEDNESS: single</li> <li>(D) TOPOLOGY: linear</li> </ul>	
(xi) SEQUENCE DESCRIPTION: SEQ ID NO:14:	
ACCAAAATC AGTCYGGGTA ACTGAGAGTG	30

